

Protein Translation of SEO ID NO:3

Frame 1

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MSLLTEVETYVLSTIIPSGPIKAEIAQRLDVFASGNTDLEALMEWLKTRP 50
ILSPFTKGLIGFVETLVSPSERGLQRRRFVQNALNGNGDPNNMIDRAVLKY 100
KKLKREMTFHGAKEVALSYSTGALASGLKLYNNRMGTVTTEFVLGLVCAT 150
CEGLADAQHRSRQMAHTTNPLTRHENRNVLASTTAKAMQMGASSEQAA 200
EAMEVASQAQRQNVQAMRTTIGTFSSSAGLKDDLIENLQAYQRMGVQMQR 250
FK*
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YKKL DOMAIN
(100-103)

1 AUGAGUCUCUUAACCGAGGUCGAAACGUACGUUCUCUUAUCAUCCCAUCAGGCCCCCCUC 60
M S L L T E V K T Y V L S I S I P S G P L
X V F X P R S K R T F S L S S H Q A P S
E S S N R G R N V R S L Y N P I R P P Q

81 AAAGCCCGAGGACGCGCAGAGACUUGAGGAGUUGUUUGCAGGGAAGAACACAGAUUUGAG 120
K A E I A Q R L E D V F A G K N T D L E
K F R S R R D L R M F L Q G R T Q I L R
S R D R A E T * G C F L G R E K H R S * G

171 GCUCUCAUGGGAAGGCGAAGAGACAGACCAUCCUGUCACCGUCUGACUAGGGGAUUUUA 180
A L M E W L K T R P I L S P L T K G I L
L S W N G * R Q D Q S C H L * L R G I F *
S K G M A K D K T N F V T S D * G D F R

181 GGGUUUGUGUUCACCGUCACCGUGCCCGAGCGAGCGAGGACCGCAGCGUAGACGAUUUGUC 240
G F V F T L T V P S E R G L Q R R R F V
G L C S R S P C P V S E D C S V D D L S
V C V H A H R A Q A R T A A T I C P

241 CAAAAGCCCCCAAUUGGGAAUGGAGACCCAAACAACUAGGACAGGGCAGUUAACUUAAC 300
Q N A L N G N G D P N N M D R A V K L Y
K M P * M G M E T Q T T W T G Q L N Y T
K C P K W E W R P K Q H G G G S * T I Q

-YKKL DOMAIN
(100-103)

301 ARGAAGCUGAAGAGGGGAAAUGACAUCUCCAUUGGAGCAAGGAAGUUGCACUCAGUUACUCA 360
K K L K R E M T F N G A K E V A L S Y S
R S * H S M E Q K L L S V T Q
E A E K G N D I P W S K G S C T Q L L N

361 ACUGGUGCGCGUUGCCAGUUGCAUGGUGUCUCAUAUACAACCGGAUGGGAACAGUGACCACA 420
T G A L A S C M G L I Y N R M G T V T T
L V R L P V A H V S Y T T G W E Q * P Q
W C A C Q L H G S H I Q P D G N S D H R

421 GAAGUGGCUCUUGGCCUAGUAUGUGGCCACUUGUGAACAGAUUGCUGAUGCCCCACACUCGG 480
E V A L G L V C A T C E Q I A D A Q H R
K W L L A * Y V P L V N R L L M P N I G
S G S W P S M C H L * T D C * C P T S V

431 UCCACAGGCAGAGGGGACUACCCACACCCACUAAUCAGGCAGGAGACAGAAAGGUA 540
S H R Q M A T T T I N P L I R M E N R M V
P T G R W R L P P T H * S G M R T E W Y
P Q A D G D Y H Q P T N Q A * E Q N G T

541 CUGCCAGCAGCUACGGGCUAAGGCCAUGGAGCAGAUGGCCUGGAUCARGUGAGCAGGCGAGCA 600
L A S T T A K A N E Q M A G S S E Q A A
* S P A L T R L R P W S R W L D Q V S R Q C
S Q H Y G * G H G A D G W I K * A G S R

601 GAGGCCAUGGAGAGUCGCAAGUCAGGCGUAGGCRAAUGGUGCAGGCURUGAGGACRAAUGGG 660
E A M E V A S Q A R Q M V Q A M R T I G
K P W K S Q V R L G K W C R L ' G Q L G
S H G E R K S G ' A N G A G Y E D N W D

661 ACUCACCCUGGUCAGUGCAGGUCUAAAAGAUCAUCUUAUGAAAAUUUGCAGGCCUAC 720
T H P S S S A G L K D D L I E N L Q A Y
L T L V F V Q V * K M I L L K I C R L T
S F * F Q C R S K R * S Y * K F A G L F

721 CAGAAACGGAUGGGAGUGCAAUUGCAGAGAUUCAAGUGA 759
Q K R M G V Q N Q R F K
R N G W E C K C R D S S
E T D G S A N A K Y Q V